

BYE 8709-68
Copy 5 of 11

5 February 1968

MEMORANDUM FOR THE RECORD

SUBJECT: Critique for OXCART Mission Number BX6847

1. Mission critique was conducted in the OSA Control Center at 1330 hours, 1 February 1968.

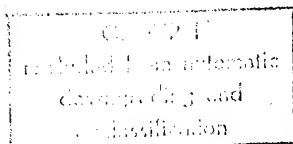
2. Mission Data:

- a. Mission Number: BX6847
- b. Date Flown: 26 January 1968
- c. Area of Operation: North Korea
- d. Mission Success: Successful
- e. Pilot's Name: Weeks
- f. Aircraft Number: 131
- g. Primary or Spare Flown: Primary
- h. Takeoff Time - Planned: 0110Z
Actual: 0111Z
- i. Landing Time - Planned: 0511Z
Actual: 0511Z
- j. Time Enroute - Planned: 4+01
Actual: 4+00
- k. Departure Base: Kadena Air Base
- l. Landing Base: Kadena Air Base
- m. Equipment:

Job # 69B00404R
Box #1 Folder 36

(1) Primary: Type I, PIN PEG, MAD MOTH, BLUE DOG II, SYSTEM VI, BW.

(2) Spare: Same as primary.



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3. Operations:

- a. Mission Generation & Operational Support: Satisfactory.
 - (1) Pilot reported US GCI active on first pass (see Para 8).
 - (2) Location of DEEP WORK A/R area near civil airway caused civil traffic delays in Japan (see Para 8).
- b. Plans: Route (Actual vs. Planned): Satisfactory.
 - (1) Total INS Nav Time: 4:34 Hours
 - (2) INS Terminal Error: 3.5 Nautical Miles
 - (3) INS Spec Error: 10.6 Nautical Miles
- c. Tactics (Planned vs. Actual):

Normally, for future missions, no heavy gross weight, high altitude, climbing turns will be planned.

4. Weather:

- a. Forecast vs. Actual: As briefed.
- b. Observed Cloud Condition:
 - (1) Pilot: Pilot reported CAT I weather over land.
 - (2) Photography: CRIMP reported ten percent cloud cover overall.
- c. Comments: Satellite photography disclosed no significant cloud cover over land and Wonsan Harbor, except North of 40:00N and East of 12:89E.

5. Materiel:

- a. Aircraft General: Satisfactory.

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(1) Comments: Right engine inlet unstarted on third pass. Engines reacted normally to extended over-temperature operation. Both engines removed for hot-section inspection.

b. Aircraft Systems: Satisfactory.

c. Camera Systems:

(1) Quality of Take: Satisfactory.

(2) Resolution: Good. Need additional review of "F" Stop settings to be used over snow covered terrain.

(3) Camera Operation: Satisfactory.

6. Intelligence:

a. Target Coverage:

(1) 71 of 84 programmed targets covered.

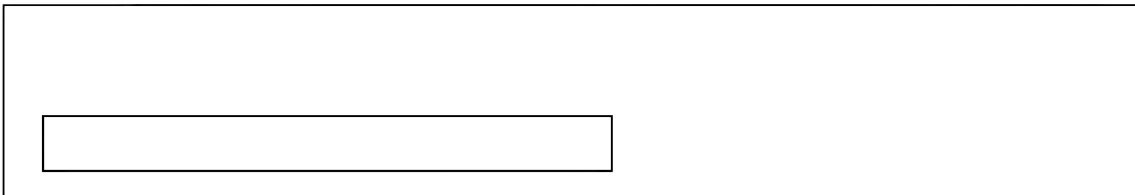
(2) 1 SSM target covered.

(3) 81 of 126 COMIREX targets covered.

(4) 13 SAM sites, 12 sites occupied, 1 ID only

(5) 752 bonus targets

(6) Comments: The mission obtained good baseline coverage of most of North Korea's armed forces as well as large portions of the transportation system and industrial base. Photographic quality was excellent and 90 percent of the area was cloud-free.



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d. EWS Activations: None.

e. Take Movement:

(1) Photography: Satisfactory

(2) ELINT: Satisfactory

7. Communications:

a. Message Traffic: Satisfactory.

(1) Comments: No electrical problems. Two messages delayed by internal delivery system to Control Center. Signal Center personnel briefed and problem corrected.

b. BIRDWATCHER: Satisfactory

c. UHF/HF Commo: Satisfactory

(1) Comments: Pilot reported Oriental chatter on HFSSB.

8. Significant Actions Taken:

a. JRC has completed action to insure suppression of fleet radars on future missions.

b. Coordination in progress to move DEEP WORK A/R area fifteen miles North to avoid airway traffic.

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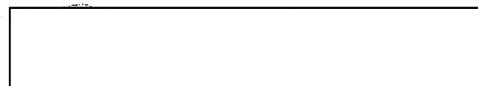
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9. Outstanding Actions Required:

a. Investigate pilot report of Oriental Commo on HFSSB frequency (Intelligence Division, OSA).

b. Determine reason for right engine unstart (Materiel Division, OSA).

c. Review "F" stop settings to be used when ground is snow covered (Sensor Systems Division, OSA).



WILLIAM E. SHELTON
Colonel, USAF
Deputy for Operations, OSA

OXC/O/OSA 
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#4 - D/R&D/OSA
#5 - OXC/O/OSA
#6 - Intel/O/OSA
#7 - Wea/O/OSA
#8 - Commo/O/OSA
#9 - ADP/O/OSA
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